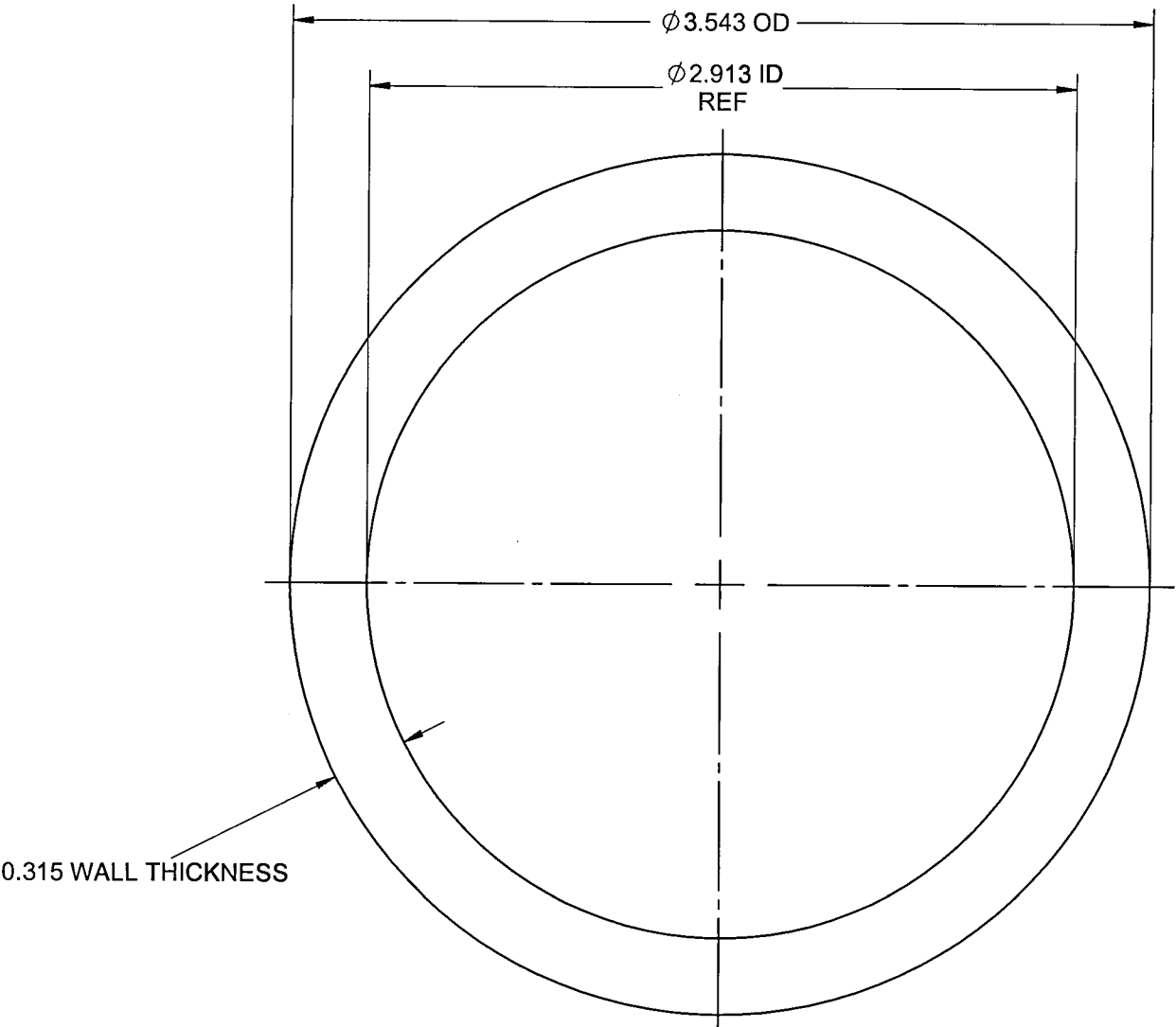


SPECIFICATION CONTROL DRAWING



D6030-XXX TUBE, SEAMLESS

WHERE XXX IS LENGTH IN INCHES  
EG. 140" LONG TUBE: D6030-140

- NOTES:
- 1) MATERIAL: 3.543 OD X 0.315 WALL 7075-T73/T73510/T73511 (WW-T-700/7 OR ASTM B210)  
DRAWN SEAMLESS ALUMINUM TUBE.  
MINIMUM ULTIMATE TENSILE STRENGTH = 66 KSI  
MINIMUM YIELD TENSILE STRENGTH = 56 KSI  
MINIMUM ELONGATION = 12%
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER ANSI H35.2 AND AS FOLLOWS:  
O.D.: +/- 0.008 MEAN (+/- 0.016 INCLUDING OVALITY)  
WALL: +/-0.015 MEAN (+/- 0.0312 INCLUDING ECCENTRICITY)  
LENGTH: XXX +0.500/-0.000  
STRAIGHTNESS: 0.010" DEVIATION / 12" LENGTH  
DENTS: PER NOTE 8 BELOW
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: NONE
  - 7) WEIGHT: N/A
  - 8) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE.  
THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS  
SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY.  
CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.

RELEASED

2018 OCT 02  
REV 18-017

APPROVED

A	NEW ISSUE		ZF	17.12.04
REV.	DESCRIPTION		BY	DATE
DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
DRAWN	ZF			
CHECKED	MW	DRAWING NO.	REV. A	
MFG. APPR.	JFS	D6030	SHEET 1 OF 1	
APPROVED	NO	TITLE	SCALE	
DE APPR.	CP	TUBE, SEAMLESS	NTS	
DATE	17.12.04		COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	